Abstract

A high-speed forming tap (1) for cutting and forming a female screw by cutting edges (E) of a screw portion (2) fed in synchronous with the rotation of a machine tool. The high-speed forming tap is characterized in that chamfers (CF) are provided at a bevel lead (2a) of the screw part (2). The chamfers (CF) start from the cutting edge (E) and are provided along ridgelines (R) between a crest face (2e) and flanks, or a following flank (2c) and a leading flank (2d). This structure enables the shape of the edges of the tap leading portion to be stably maintained and high-speed, smooth female screw cutting with high accuracy, and provides a tap with long life.